


Purchase Order Receipt Listing

Monday, November 09, 2015 11:36:22 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO30311 Receipt Dates from 11/9/2015 to 11/9/2015 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
PO30311 CAD	 No	VC-CAM002	Camp Steel								
			M1010S18GA	sf	11/9/2015	11/9/2015	64.0000	\$1.21	0.0000	0	\$77.29
			1010/1025 SHEET	sf	64.0000	DCUSER		\$77.29	0.0000	0	
			.048								
			m133560								
			M2024T3S.050	sf	11/9/2015	11/9/2015	48.0000	\$5.89	0.0000	0	\$282.67
			2024-T3 .050 sheet	sf	48.0000	DCUSER		\$282.67	0.0000	0	
			m133560								
			M304B0.625X3.000	f	11/9/2015	11/9/2015	12.0000	\$18.78	0.0000	0	\$225.31
			304 BAR .625 X 3.00	f	12.0000	DCUSER		\$225.31	0.0000	0	
			m133560								
			M304B1.000X1.000	f	11/9/2015	11/9/2015	12.0000	\$13.52	0.0000	0	\$162.24
			304 bar 1.00 x 1.00	f	12.0000	DCUSER		\$162.24	0.0000	0	
			m133560								
			M304R0.375	f	11/9/2015	11/9/2015	12.0000	\$0.93	0.0000	0	\$11.16
			304 ROUND BAR	f	12.0000	DCUSER		\$11.16	0.0000	0	
			0.375								
			m133560								
			M6061T6R0.625	f	11/9/2015	11/9/2015	20.0000	\$0.89	0.0000	0	\$17.77
			6061-T6 Round Bar	f	20.0000	DCUSER		\$17.77	0.0000	0	
			.625"								
			m133560								
			M6061T6R0.750	f	11/9/2015	11/9/2015	20.0000	\$1.27	0.0000	0	\$25.45
			6061-T6 Round Bar	f	20.0000	DCUSER		\$25.45	0.0000	0	
			.750"								
			m133560								
			71401-45		11/9/2015	11/9/2015	1.0000	\$0.00	0.0000	0	\$0.00
			PROCUREMENT		1.0000	DCUSER		\$0.00	0.0000	0	
			QUALITY CLAUSES								
			m133560								

CS

✓

✓

✓

✓

Purchase Order ID/ Curr Type	Line Nm/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
<div> <div>Total Received Quantity:</div> <div>Total Qty to Inspect (PO U/M):</div> <div>Total Reject Quantity:</div> <div>Total Receipt Value:</div> <div>Total Balance Due Quantity:</div> </div>											189.0000 0.0000 0.0000 \$801.90 0.0000



1993
DEPUIS - SINCE
Merci! • Thank you!

935, boul. du Havre
Valleyfield, Québec
J6S 5L1

Valleyfield
Tél.: 450 377-4248
Fax : 450 377-5696

Montréal
Tél.: 514 336-4248
Fax : 514 336-4246
Ontario
Tél.: 1 800 667-4248
Fax : 1 866 456-4242

VENDU À / SOLD TO :

613-632-5200 613-632-1053

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY,
ONTARIO
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY,
ONTARIO
K6A 1K7

EQUIP: LIFT

EXPÉDIEZ À / SHIP TO :

COMMANDE ORDER	N° 256083
DATE	03/11/15
BON DE LIVRAISON PACKING SLIP	N°
DATE DE LIVRAISON DELIVERY DATE	05/11/15
REMARQUES / REMARKS	
TERR.	2R
PAGE N°	001

VOTRE N° DE COMMANDE / YOUR PO. N° FO30311	VEND. / SALES M. V	CODE CLIENT / CUST. CODE DAER	EXPÉDIER PAR / SHIP VIA 12345	TERMES / TERMS NET 30 JOURS	
---	-----------------------	----------------------------------	----------------------------------	--------------------------------	--

CODE DE PRODUIT PRODUCT CODE	COMMANDE ORDERED	EXPÉDIE SHIPPED	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	PAR PER	MONTANT AMOUNT
FEC4818G	2		C.R. SHEET 18J 48 X 96 2 X 4' X 8' (64sf) HEAT: 765136	128.00			
	48		FEUILLE 2024-13-050" QQ-A-250/4 (BARE) 1 X 4' X 12' (48sf) HEAT: 60968/01/00	48.00			
	12		FLAT SS-304 5/8" X 3" 1 X 12' R/L HEAT: 264347	12.00			
CSS1	12		S.S. 304 SQUARE 1 1 X 12' R/L HEAT: JSS02016	40.80			
RSS3B	12		S.S. 304 ROUND 3/8 1 X 12' R/L HEAT: M8B5	4.56			

UNITE DE MESURE : Unit of measure : CLB	Cont (100) livres Hundred pounds	CPI	Cont (100) pieds Hundred feet	UN	Unité Unit	PI	Pieds Foot	PC	Pied carré Square foot
POIDS TOTAL TOTAL WEIGHT									

CONDITIONS :
ALL SOLD AND DELIVERED MATERIALS REMAIN THE PROPERTY OF "ACIER CAMP I INC." UNTIL PAYMENT IS MADE FULL, COMPLETE AND CASHED. • ALL
LIFT MATERIALS ARE ANCHORED TO THE STRUCTURE. • ALL MATERIALS BEAR THE SAME WARRANTY AS GIVEN BY THE MANUFACTURER. • THE BUYER HEREBY
ACCEPTS TO RESPECT THE FOLLOWING CONDITIONS: NET 30 DAYS FROM BILLING DATE AND THE BUYER ACCEPTS TO PAY ADMINISTRATIVE CHARGES OF
2% PER MONTH OR 24% PER ANNUUM. • ANY CLAIMS MUST BE MADE WITHIN 30 DAYS. • ANY DEFECTS IN RESPECT WITH THIS CONTRACT WILL LEAD TO
PAYMENT BY ACCELERATION AND PENALTIES. THE SELLER, AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE OR THE REPOSSESSION OF THE GOODS SOLD.
ANY CLAIM MUST BE MADE WITHIN FIVE DAYS. • WITH THIS DOCUMENT ENCLOSED. • ANY MERCHANDISE THAT HAS BEEN DAMAGED, CUT OR MODIFIED
CANNOT BE RETURNED. • ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJECT TO A 25% RESTORATION CHARGE.

PREPARE PAR / PREPARED BY	VERIFIE PAR / VERIFIED BY	LIVRE PAR / DELIVERED BY	HEURE / TIME
MARCHANDISE RECUE EN BONNE CONDITION / MERCHANDISE RECEIVED IN GOOD CONDITION			
A/Y M/M J/D			
SIGNATURE DU CLIENT / CUSTOMER'S SIGNATURE			
DATE			

SOUSS-TOTAL SUB TOTAL	T.P.S. G.S.T.	T.V.Q. / T.V.H. G.S.T. / H.S.T.	TOTAL
--------------------------	------------------	------------------------------------	-------

558861
Sold To/Vendu A

Ship To/Expédier A

Spec/Norm et Spec.

ASTM A1008/A1008M-13 CS TYPE B (13)
STD ASTM, 2/3 FOR HDG GT. 0.75 (2MM), WELD OK
SEMI-CRITICAL SURFACE
STANDARD FLATNESS - ASTM FULL TOLERANCE
MATERIAL CERTIFICATION REQUIRED

Material Description/Description du Material

COLD ROLLED STEEL SHEET
COMMERCIAL STEEL
COILS
MATTE FINISH OILED

.0440 MIN .0480 X 48 X COIL
Weight 22300 LBS
Test Methods
ASTM E1019, E415

DAS
9
9-89

HEAT Chemical testing performed by an ISO/IEC 17025 certified laboratory
C 05 Mn P S Si Cu Ni Cr Sn Mo Als Alt Cb V Ti Ca N B O
765136 .20 .006 .015 .01 .12 .07 .08 .004 .02 .044 .044 .001 .001 .001 .0004 .0042 .0000

SERIAL NUMBER LIFT #
NOMBRE DE SERIE FARDEAU
H53140/03 6345998

cos2872

We Certify That The Material Described Herein Conforms To The Specification Shown On This Document
ArcelorMittal Dofasco Inc. as per Diane Skupny-MacBride - CNTL Supervisor
The Results Relate Only To The Items Tested
This Report Shall Not Be Reproduced Except In Full Without The Expressed Written Approval of The CNTL Supervisor.

This Contract Is Subject To The Terms And Conditions Of Sale Shown On The Order Acknowledgement.
Ce Contrat est Sujet aux Termes et Conditions de Vente Indiqués Sur l'Accuse de Reception de Commande.
ArcelorMittal Dofasco Inc. TEST REPORT Attention: Linda Paiement
P.O. Box 2460 RAPPORT D'ESSAI Email: lpaielement@samuel.com
Hamilton, Ontario Date: 06/25/2015
L8N 3J5

Page 1 of 1

Purchase Order/Bon de Commande
C49504-3 JUNE 15
Bill of Lading/Connaissance
558862
Sold To/Vendu A

Customer/Client Sales Order/Bon de Commande Vendor/Vendeur
563960 BS 349454001
Packing Slip/Bordereau de Charge Vehicle or Carrier/Vehicule ou Transporteur
Ship To/Expédier A



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 85170692

01 / 1

Rev.: 0

Seite / page:

1 von / of 3

Datum / date:

2015 05 07

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Auftraggeber / customer:	Bestell Nr. / order no.:	C 69965
	Datum / date:	2015 02 05
Warenempfänger / consignee:	Auftragsbest. Nr. / order confirm no.:	688222
	Datum / date:	2015 02 09
	Lieferschein Nr. / delivery note:	85170692
	Datum / date:	2015 05 29

Produkt / product	Bedingungen / terms
Form / form: Sheet Werkstoff / material: 2024 Zustand / temper: T3 Dim. / dim.: [inch]: 0,050x48,00x144,00	Technische Lieferbedingungen / techn. spec.: AMS-QQ-A-250/4A, 09.1998 ASTM B 209 - 10 AMS 4037Q, 12.2014 WL 3.1354-1, 12.1987 Cessna CMMP019, Rev. D, 09-07-01 Cessna CMMP025, Rev. U, 05-26-11 ANSI H35.2-2013 ABM 1-6015, Issue 2, OCT 2004 AIR9048-110, 26 December 1978 Sondervorschrift / special terms:

AB-Pos. ord.-item.	BNr/Los/Teillos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kolle packno.	Gewicht netto weight net	Stk. pcs.
05	68968/01/00	01/0067462/5	2024	6882220002	2427,249 lbs	70
05	68968/01/00	01/0067462/5	2024	6882220003	2215,608 lbs	64

Chemische Zusammensetzung ([%] Gewichtsanteile) / Chemical composition ([%] weight proportion (OES))											
Guss Nr. / cast no.	material	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Ti+Zr	Others Each
01/0067462/5	2024										
	spec. min.	-	-	3,8	0,30	1,2	-	-	-	-	-
	spec. max.	0,50	0,50	4,9	0,90	1,8	0,10	0,25	0,15	0,20	0,05
	actual	0,10	0,11	4,5	0,52	1,5	0,01	0,16	0,04	0,05	0,02
	Others Total										
	spec. min.	-									
	spec. max.	0,15									
	actual	0,04									



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 85170692

01 / 1

Rev.: 0

Seite / page:

2 von / of 3

Datum / date:

2015 05 07

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Zugprüfung LT / tensile test LT									
BNr/Los	Zustand	Richtung	Tests		UTS	YS	A2°		
Lot/No.	temper	direction			[ksi]	[ksi]	[%]		
				spec.min.	63,8	42,1	15		
				spec.max.	-	-	-		
68968/01	T3	LT	6	from	67,3	48,6	17		
68968/01	T3	LT		to	67,7	49,0	18		

Elektr. Leitfähigkeit GM / electr. Conductivity GM									
BNr/Los	Zustand	Tests		L / ec	ΔL / Δec per batch				
Lot/No.	temper			[% IACS]	[% IACS]				
				spec.min.	-	-			
				spec.max.	32,8	2,6			
68968/01	T3	18	from	30,2	0,3				
68968/01	T3		to	30,5	0,3				

Sonstige Prüfungen / other tests

Biegeversuch: OK. / Transverse bend test: OK.
 Interkristalline Korrosion: OK. / Intergranular corrosion: OK.
 Maßkontrolle: OK. / Dimensional Check: OK.
 Oberfläche: OK. / Surface inspection: OK.

Bemerkungen / notes

Die Dimensionstoleranzen entsprechen ANSI XXX /
 As standard, dimensional tolerances are to ANSI XXX



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 85170692

01 / 1

Rev.: 0

Seite / page:

3 von / of 3

Datum / date:

2015 05 07

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENAS 9100, ISO 14001, NADCAP

Ausgestellt nach Airbus Zulassung Nr. 30272.

Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.

Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA/001-3.

Hergestellt, kontrolliert und geprüft nach Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland Genehmigung Lieferantenummer V21275

Issued under Airbus Approval No. 30272.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract.

Order relevant thereto The Quality Management System arrangements in respect of these supplies comply with the requirements of AUK/SA/001-3.

Manufactured, inspected and tested according Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland approval supplier code V21275

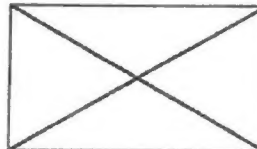
Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.

We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkstattverständiger / factory specialist	E-Mail / e-mail
Rendl Herbert	h.rendl@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.

Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.



Acciaierie Valbruna S.p.A.



**CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephon number : 0039 (0) 444968211

Cliente / Besteller/Kunde/Client
VALBRUNA CANADA LTD
8724 HOLLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller/Usine producer

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI14022348
Lieferanten/Packing list/B.L.

Certificato nr: MEST544511/2014/
Prüfung/Exam

Conferma ordine nr: E114004333
Werk/Our Order/Ref. nr.

Marchio di Fabbrica:
Zeichen des Werkschwermetals
Trade mark
Signe de l'usine productrice



Stato di fornitura: Hot rolled Descaled Annealed Hot rolled
Lieferzustand/Delivery state/État de livraison

Tipo di Elaborazione: E+AOD
Erstellungszustand/Processing process/Mode d'élaboration

Punzone del Collaudatore:
Stempel des Werkschwermetals
Inspector's stamp/Plombon de l'essayeur



Specifiche:
Anforderungen / Requirements / Exigences

VSI 0 304/304L A
AMS 5647 J S30403 A
ASME SA193 2013 B8 CLASS1 (1)
ASME SA479 2013 S30400/03 A (4)
ASTM A262 2013 PRACTICE E
ASTM A320 2011A B8 CLASS1
MIL-S-862 B/1 304/304L
QQ-S-763 F 304/304L A

AISI 304/304L
AMS-QQ-S-763 C 304/304L A
ASME SA276 2013 S30400/03 A (2)
ASTM A182 2012B S30400/03 A (5)
ASTM A276 2011A S30400/03 A
ASTM A473 2001 S30400/03 (6)
NACE MR0103 2010 S30400/03 A

AMS 5639 H S30400 A
ASME SA182 2013 S30400/03 A (0)
ASME SA320 2013 B8 CLASS1 (3)
ASTM A193 2011A B8 CLASS1
ASTM A314 2008 S30400/03
ASTM A479 2013A S30400/03 A
NACE MR0175 2009 S30400/03 A (7)

- (0) SECTION II PT.A 2013 EDITION
(1) SECTION II PT.A 2013 EDITION
(3) SECTION II PT.A 2013 EDITION
(5) For products machined directly from bar refer also
(6) Chemical analysis only
(7) Technical circular 1:2011 Published 2011-08-14

- (0) For products machined directly from bar refer to ASME SA479.
(2) SECTION II PT.A 2013 EDITION
(4) SECTION II PT.A 2013 EDITION
(5) to ASTM A479.
(7) ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15

Qualità: 304/304L
Werkstoff/Grade/Qualité

Marca: AISL

Tolleranza: ASTM A484-14 TABLE 5

Punzonatura: 304/304L
Kontrollzeichnung/Markierung

Pos. nr. Pos. nr. Item nr. Nr. de pozic	Oggetto Gegenstand Product description Descrip. de produit	Dimensioni - In Abmessungen Dimensions Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stücke Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0020	Flat	3,0000 x 0,6250	144 / 154	264347		2,754	410606850

TEST ALLO STATO DI FORNITURA
Test on delivery condition Prüfung auf Lieferbereitem produkt test a l'état de livraison Prueba sobre el material así como entregado

TEST	Proveite/Proben Specimens Longitudinal Stück Probe, Stück Stück Probe, Stück Long. 6mm, 6mm mm	F	Peso Gewicht Weight Poids	Snervamento Zugversuch Tensile strength Rp 0,2% k.s.l.	Snervamento Zugversuch Tensile strength Yield strength k.s.l.	Resistenza Zugfestigkeit Tensile strength Resistance à traction Rm k.s.l.	Allungamento Zugversuch Elongation Zugversuch E 4d %	Strizione Zugversuch Reduction of area Striction %	Resistenza Zugversuch Impact Value Resilience	Durezza Härte Hardness Rocur
Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min		30	-	75	-	40	-	50	140
	max				115					235
A	12,5	68	L	47		90	54	70		185

TEST	min	max
A Grain size for ASTM E112		6

1) L-Longitudinal/Long, T-transversal/Quer, Q-Transversal/Quer

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata/Heat Schmelze/Coulée	min max	0,030	1,00	2,00	18,00 20,00	1,00	1,00	8,00 10,50	-	0,040	0,020 0,030	0,100	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %					
264347	0,020	0,43	1,73	18,22	0,78	0,55	8,06	0,103	0,030	0,027	0,097					

Produced without class I-II Ozone depleting substances.
Solution heat treated free from continuous carbide network.
Annealing temperature: 1940°F for 1 h/water.
Micro and macro etch test: OK
Reduction ratio > 4 : 1
Intergranular corrosion test per ASTM A262 pract. E: ok.
Absence of cracks at 20 x magnification after bend test.

Vicenza, 04/07/14

VCO001
(Mod. NICE2)

il collaudatore di stabilimento / der Werksachverständiger / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 1 di 2

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephone number : 0039 (0) 444968211

Cliente / Besteller/Purchaser/Client
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/Usine producer

Stato di fornitura: Hot rolled Descaled Annealed Hot rolled
Lieferzustand/Delivery state/Etat de livraison

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind in Anlage erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été livré conforme aux exigences

Controllo antimescolanza: OK
Verwechslungsprüfung: ausschließlich durchgeführt
Antimixing testing performed: OK
Controllo antimescolanza fatto: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional check: satisfactory
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TÜV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI14022348
Lieferanfrage/Packing list/B.L.

Ordine nr: 104004726 Stock - Canada
Bestell/Tour order/Commande

Tipo di Elaborazione: E+AOD
Erstellung/Manufacturing process/Mode d' élaboration

Certificato nr: MEST544511/2014/
Prüfung/Test/Essai

Conferma ordine nr: EH14004333
Werkz/Our Order/Ref. n.

Marchio di Fabbrica:
Zeichen des Lieferanten
Trade mark
Sigle de l'usine productrice



Punzone del Collaudatore:
Stempel des Werkschwerfmetallinspektors
Inspector's stamp/Plaque de l'essayeur



Vicenza, 04/07/14
VCO008
(Mod. MOE2)

Il collaudatore di stabilimento / der Werksachverständiger / Works Inspector / L' agent d' usine

M. Rizzotto

Pagina - 2 di 2

CSS-1

66567

泰州市恒达新型复合材料有限公司

JIANGSU STEEL GROUP CO., LIMITED

质量证明书 (TEST REPORT)

编号: JSSG201505157608

客户名称 CUSTOMER		Canada INC. o/a Distribution S&S																									
收货单位 PURCHASER		Canada INC. o/a Distribution S&S										代号 CUSTOMER'S NO.		JSSG2-0513													
技术标准 SPECIFICATION		ASTM A174										客户订单号 CUSTOMER ORDER NO.		JSSG20150417900A													
												首次日期 DATE OF ISSUE		2015.05.15		交货日期 DATE OF DELIVERY		2015.05.18									
产品规格 PRODUCT SPECIFICATION	交货状态 DELIVERY STATE	炉号 FURNACE NO.	钢号 STEEL NO.	热处理 HEAT NO.	规格及重量 MATERIAL DESCRIPTION			化学成分 (CHEMICAL COMPOSITION %) (熔体分析 HEAT ANALYSIS)												拉伸试验 TENSILE TEST (GL-1.3)		冲击试验 IMPACT TEST (GL-1.3)		金相组织 METALLOGRAPHY		热处理工艺 HEAT TREATMENT	
					规格尺寸 PRODUCT SIZE (Inch)	长度 Length (Foot)	重量 MASS (lbs)	C	Si	Mn	P	S	Ni	Cr	Mo	Ti	N	Cu	MPa	Y.S.	T.S.	EL	FM	ND	HAAR	THE SAMPLING TECHNOLOGY OF HEAT TREATMENT	
Stainless Steel Austenitic Bar	Hot rolled	1	304L		1" X 1" X 1/8"	20'	2529	0.019	0.33	1.15	0.022	0.009	8.75	18.5	/	/	/	/	315	55	/	/	/	/			
		2	304L		1-1/2" X 1-1/2" X 1/8"	20'	3590	0.012	0.31	1.26	0.031	0.015	8.24	18.7	/	/	/	/	243	55	/	/	/	/			
		3	304L	JSSG1508	2" X 2" X 1/8"	20'	1534	0.015	0.31	1.25	0.021	0.011	8.21	18.4	/	/	/	/	233	540	/	/	/	/			
		4	304L		1" X 1" X 3/16"	20'	1021	0.020	0.35	1.29	0.019	0.017	8.27	18.3	/	/	/	/	256	502	/	/	/	/			
		5	304L		2" X 2" X 3/16"	20'	2551	0.018	0.36	1.22	0.026	0.012	8.32	19.2	/	/	/	/	247	510	/	/	/	/			
		6	304L		1" X 1" X 1/4"	20'	1034	0.023	0.40	1.30	0.018	0.015	8.23	18.5	/	/	/	/	318	641	/	/	/	/			
		7	304L	JSSG1511	1-1/4" X 1-1/4" X 1/4"	20'	1049	0.023	0.35	1.27	0.027	0.013	8.11	18.7	/	/	/	/	245	585	/	/	/	/			
		8	304L		2" X 2" X 1/4"	20'	9162	0.026	0.36	1.23	0.035	0.020	8.17	18.2	/	/	/	/	283	610	/	/	/	/			
		9	304L	JSSG1505	3" X 3" X 1/4"	20'	3538	0.022	0.45	1.26	0.033	0.016	8.21	18.3	/	/	/	/	322	640	/	/	/	/			
		10	304L		4" X 4" X 1/4"	20'	2017	0.017	0.38	1.22	0.029	0.017	8.15	18.1	/	/	/	/	331	603	/	/	/	/			
		11	316L	JSSG1512	2" X 2" X 1/4"	20'	3042	0.019	0.35	1.28	0.034	0.011	10.22	16.5	7.25	/	/	/	275	596	/	/	/	/			
Stainless Steel Austenitic Bar	Cold rolled	27	304		9-80 1/2"	12	2518	0.042	0.36	1.19	0.037	0.018	8.35	18.2	/	/	/	/	349	599	/	/	/	/			
		28	304		2-4"	12	1010	0.038	0.39	1.25	0.034	0.013	8.31	18.7	/	/	/	/	632	802	/	/	/	/			
		29	304		1"	12	995	0.046	0.32	1.27	0.038	0.011	8.36	18.5	/	/	/	/	611	783	/	/	/	/			

测定站:
SURVEYOR TO检测站:
QC DEPT本产品已按上述要求进行检测和检验,其结果符合要求,特此证明。
This product has been checked and tested according to the above requirements, and the results are in compliance with the requirements. This is hereby certified.

QC DEPT

合格
Qualified



METALLURGICAL TEST REPORT

Top 100

Certificate: 986654 1 Mail To: 1

Date: 9/16/2014 Page: 1

Customer: 007025 003

Steel: 304/304L

Final: 00

Corrosion: ASTM A262-10 Prac A/E OK

YOUR ORDER: C15295-REV HAS ORDER: PN 0043326 01

was order: PN 0043326 01

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw

UNF 30400/90A03 EN 10204 3.1, ASTM A484/13a NAS

UNIT 308007/5040US EN 10204 S.1, ASIN A886/13A
 (ASIN A276/43: ABTA A479/13A: ABTA A182/13 CITEM ONLY)
 DAS

ASTM A276-23, ASTM A679/13A, ASTM A182/13 CHEM ONLY
10MT S3470/12 10MT S3182/10 CHEM ONLY

ASME SA479/13, ASME SA182/10 CHEM ONLY

AMS 5639H, AMS 5647J, AMS QQS-763B, QQS-763T, ASTM A899/11

SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8

ASTM A193/10A-ASME SA193/10 CL 1 GR B8

REMARKS:

COMPLIES W/REQUIREMENTS OF DPAR 252.225-7009 EU DIRECTIVE
2011/65/EU.ROHS, EAP+AOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

2091058.

Product Id	Skid #	Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
805475 5		.3750		2.229	144.00	1	1	013861

CHEMICAL ANALYSIS **ES(Spain)** **US(United States)** **ZA(South Africa)** **JP(Japan)**
Chemical Analysis per ASTM A751/08

HEAT	CN	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
MSB5	US	.0149	.1530	18.0480	.4365	1.3480	.3115	-.0750	2.5010	-.0320
		S %	SI %							
		.0225	.2230							

MECHANICAL PROPERTIES

Product Id	1 d o i c z	HB No.	.2YS KSI	UTS KSI	RA %	Elong %
BQ5475 5	R L	201.0	78.89	100.52	73.92	46.10

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

ABHIJEET BHAVE - 9/16/2014

60582

Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : **LES ACIERS TRANSBEC (1997) LTEE.**

Adresse / Address : **4054 BOUL. LE CORBUSIER, #201
LAVAL, QC
H7L5R2**

commande Sapa / Sapa order # : **4060221**

bon de commande / Purchase order # : **OU-42589**

de matrice / Die # : **MS 9907**

Description : **5/8" DIA ROD**

Alliage & trempage / Alloy & temper : **6061 T6**

Longueur / Length : **6096 MM**

de contrôle / Control # : **20744-2**

de coulée / Cast # :

60245

DAS

9

9-89

Dureté Rockwell E /

Min. requis /

Max. permis /

Rockwell E hardness : **92 HRE**

Min. required : **88 HRE**

Max. permitted : **100 HRE**

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.18 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.80 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	—	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-08 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-08 except for section 8.2 (number of specimen) .

Sincèrement vôtre,
Yours truly,

date : **2014-07-11**



PAI 58

BON DE LIVRAISON

65148
②

VENDU A
ACIERS TRANSBEC (1997) LTEE
#201
LAVAL, QC
H7L 5R2
NO CLIENT: 3693

LIVRÉ A
NO CLIENT: L-3693-3

NO DU BON	DATE DE LIVRAISON
105251	30/JUL/15
NBR:	NO DE TÉLÉPHONE DU CLIENT:
R-015478-2	
NO COMMANDE CLIENT:	REPRÉSENTANT:
OU-44186	
CHAUFFEUR:	

NO LITRE	NO DE FILIÈRE	NO PIÈCE CLIENT	DESCRIPTION ALLIAGE / TREFPAGE	LONGUEUR	DIAMÈTRE	COMMANDE CLIENT	A VENIR	NO TICKET	EN LIVRAISON	%
18	SA00678		ALLIAGE 6061/T6 TIGE RONDE 3/4"	6096mm	NATUREL	NB PIÈCES KILOS 104 500	NB PIÈCES KILOS 0 0	349707	119	551
							93532-18-1A1	1	119	551
							Sous-Total:	1	119	551

Mill Test (Tensile Properties of Aluminum)

Order No.	Alloy	Yield (ksi)	Ultimate Tensile (ksi)	Total Elongation (%)	Hardness (Rockwell E)	Test Date: 17/JUL/15	Report No.: 3839
93532-18-1A1	6061	33.5	42.4	20.85	90.50		

Certificate of Compliance (Certificat de conformité)

Order No. Hardness (Webster) #1 #2 Cast No. CAST CHEMICAL COMPOSITION: Normes: (ANSI H35.1-1997) & (ASTM B221) PAS 9-89

93532-18-1A1	29218	AI	SI	Fe	Cu	Mn	Mg	Cr	NI	Zn	TI	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co
		98.05	0.56	0.19	0.21	0.06	0.85	0.06	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

AVISER SANS FAUTE
HEURES AVANT LA LIVRAISON POUR CONFIRMER AVEC LE CLIENT
TOTAL EN LIVRAISON: 2418 11830

1 bdl 25 Jfk

RÉCEPTION
DATE 30-07-2015
VÉRIFIÉ PAR [Signature]

SIGNATURE
CLIENT:

DATE:

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M10105136A

PO / BATCH NO.: P030311 / M133560

DATE: 15-11-11

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .043

QUANTITY RECEIVED: 2 sheet

THICKNESS RECEIVED: .043

QUANTITY INSPECTED: 2 sheet

SHEET SIZE ORDERED: 4' x 5'

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 4' x 5'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	H7# 765136
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	M133560
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>9</u> DATE: <u>15-11-11</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35 050
 DATE: 15-11-11

PO / BATCH NO.: P030311 / M133560

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 250
 QUANTITY INSPECTED: 250
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .050"
 THICKNESS RECEIVED: .050"
 SHEET SIZE ORDERED: 48 sq ft
 SHEET SIZE RECEIVED: 48 sq ft

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	HT# 63963
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9-89</u> DATE: <u>15-11-11</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B1.000x1.000
 DATE: 15-11-11

PO / BATCH NO.: P030311/M133560

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.00"
 THICKNESS RECEIVED: 1.00"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	
CORRECT REF # TO LINK CERT	(Y) N	4T# 355G2016
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>9</u> DATE: <u>15-11-11</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 B2.625 x 3.000

PO / BATCH NO.: P030311 / M133560

DATE: 15-11-11

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .625"

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: .640"

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Acceptable
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	DAS 9-89
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	HT 264347
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9-89</u> DATE: <u>15-11-11</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: ALUMINUM 750
DATE: 15-11-11

PO / BATCH NO.: P030311 / M13560

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 20'
QUANTITY INSPECTED: 20'
QUANTITY REJECTED: 0

THICKNESS ORDERED: .6750"
THICKNESS RECEIVED: .7500"
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	HY-2 27218 27218
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>15-11-11</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 L 375
 DATE: 15-11-11

PO / BATCH NO.: P030311 / M133860

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .375
 THICKNESS RECEIVED: .375
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	HT# M2B5
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 9</u> DATE: <u>15-11-11</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: H17617680.625
 DATE: 15-11-11

PO / BATCH NO.: P030311/M13562

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 20'
 QUANTITY INSPECTED: 20'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .625"
 THICKNESS RECEIVED: .625"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	H17617680.625
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 9</u> DATE: <u>15-11-11</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30311**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 1 of 4

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M1010S18GA	1010/1025 SHEET .048	11/4/2015 Yes 11/4/2015		64.00 sf	\$1.58	\$101.06
MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W MINIMUM YIELD TENSILE STRENGTH = 28KSI MINIMUM ULTIMATE TENSILE STRENGTH = 42 KSI COLD ROLLED							

Line Total: \$101.06

2	M2024T3S.050	2024-T3 .050 sheet	11/4/2015 Yes 11/4/2015		48.00 sf	\$7.70	\$369.60
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209							

Line Total: \$369.60

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30311**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 2 of 4

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

3	M303B1.000X03.000	303 BAR 1" X 3'	11/4/2015 Yes 11/4/2015	12.00 f B/O	\$76.36	\$916.35
---	-------------------	-----------------	-------------------------------	-------------------	---------	----------

MATERIAL: AISI 303 SS BAR AS PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$916.35

5	M303R1.000	303 Round Bar 1.00	11/4/2015 Yes 11/4/2015	12.00 ✓ f B/O	\$8.00	\$96.00
---	------------	--------------------	-------------------------------	---------------------	--------	---------

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$96.00

6	M304B0.625X3.000	304 BAR .625 X 3.00	11/4/2015 Yes 11/4/2015	12.00 ✓ f 8015-11-9	\$24.55	\$294.60
---	------------------	---------------------	-------------------------------	---------------------------	---------	----------

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

DAS
9
9-89

Line Total: \$294.60

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30311**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 3 of 4

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

7	M304B1.000X1.000	304 bar 1.00 x 1.00	11/4/2015	12.00	✓	\$17.68	\$212.14
---	------------------	---------------------	-----------	-------	---	---------	----------

Yes

f

11/4/2015 DAS

9

9-89

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$212.14

8	M304R0.375	304 ROUND BAR 0.375	11/4/2015	12.00	✓	\$1.22	\$14.59
---	------------	---------------------	-----------	-------	---	--------	---------

Yes

f

11/4/2015 DAS

9

9-89

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Line Total: \$14.59

9	M6061T6R0.625	6061-T6 Round Bar .625"	11/4/2015	20.00	✓	\$1.16	\$23.23
---	---------------	-------------------------	-----------	-------	---	--------	---------

Yes

f

11/4/2015 DAS

9

9-89

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

2015-11-9

Note:

10/29/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30311**

Purchase Order Date 10/29/2015

PO Print Date 10/29/2015

Page Number 4 of 4

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Total: \$23.23

10	M6061T6R0.750	6061-T6 Round Bar .750"	11/4/2015 Yes 11/4/2015	DAS 9 9-89	20.00 ✓ f	\$1.66	\$33.28
----	---------------	-------------------------	-------------------------------	-------------------------	--------------	--------	---------

Line Total: \$33.28

11	71401-45	PROCUREMENT QUALITY CLAUSES	11/4/2015 No 11/4/2015	1.00 ✓		\$0.00	\$0.00
----	----------	--------------------------------	------------------------------	--------	--	--------	--------

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

Line Total: \$0.00

PO Total: \$2,060.85

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 10/29/2015